

JUSKOWIAK, Olech,

Prospecting for deposits of rare metals by using the slick method in the eastern part of the Riesengebirge massif. Kwartalnik geol 3 no.4: 767-777 '59. (EEAI 10:1)

1. Zaklad Petrografii i Geochemii I.G.  
(Poland--Minerals)

JUSKOWIAK, Olech

POLAND

JUSKOWIAKOWA, Marta; JUSKOWIAK, Olech; RYKA, Wacław

Department of Mineralogy and Petrography of the Geological Institute (Zakład Mineralogii i Petrografii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 497-98.

"Iotnie (Jotnickie) Rocks in the "Polish Lowlands".

JUSKOWIAKOWA, M.

Some improvements in separating minerals. p. 221.

PREZEGIAD GEOLOGICZNY. Wydawnictwa Geologiczne. Warszawa, Poland, Vol. 7, No. 5, May, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.  
Uncl.

*JUSKOWIAKOWA, Marta*

POLAND

JUSKOWIAKOWA, Marta;

JUSKOWIAK, Oloch; RYBA, Winklan

Department of Mineralogy and Petrography of the Geological Institute (Zaklad Mineralogii i Petrografii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 5, 1963, pp 197-98.

"Jotnia (Jotnickie) Rocks in the 'Polish Lowlands'".

JUSOWA, K.

Application of electroencephalography to explanation of dynamics  
of the cortical function. Neurol. neurochir. psychiat. polska  
2 no. 2:151-166 Mar-Apr 1952. (CJML 22:4)

1. Of the National Psycho-Neurological Institute (Director--Prof.  
Z. Kuligowski, M. D.).

JUSOWA, K.

Struggle with idealistic expansion in electroencephalography. *Neurologia &c. polska* 3 no.2:187-191 Mar-Apr 1953. (CIML 24:5)

1. Of the State Institute of Psycho-Neurology (Director--Prof. Z. Kuligowski, M. D.), Pruszkow.

JUSOWA, Karolina.

Electroencephalography. Wiadomosci lek. 8 no.1:3-7 Jan 55.  
(ELECTROENCEPHALOGRAPHY,)

JUSOWA, Karolina

Electroencephalography (2), localization of EEG disorders; dynamic  
EEG examinations. Wiadomosci lek. 8 no.2:49-55 Feb 55.

(ELECTROENCEPHALOGRAPHY,

localization of disord. & dynamic exam.)



JUSOWA, Karolina

Electroencephalography (3); indications for EEG examinations.  
Wiadomosci lek. 8 no.3:110-114 Mar 55.

1. Lodz, ul. Bojownikow Getta Warszawskiego, Blok 18A.  
(ELECTROENCEPHALOGRAPHY,  
indic. for exam.)

JUSOWA, Karolina; KUBERSKI, Zdzislaw; MARGOLISOWA, Anna; RADZIKOWSKA, Halina

Electroencephalographic and neurological evaluation of results of the treatment of tuberculous meningitis and encephalitis in children. Neur. &c. polska 6 no.2:143-169 Mar-Apr 56.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi Kierownik: prof. dr. E. Herman, i z Sanatorium Dzieciecego w Lagiewnikach, Kierownik: dr. A. Margolisowa.

(TUBERCULOSIS, MENINGEAL, in infant and child, ther., EEG results (Pol))

(ELECTROENCEPHALOGRAPHY, in various diseases, tuberc., meningeal, evaluation of ther. results in child. (Pol))

JUS, Andrzej; JUS, Karolina

Polygraphic studies on autogenous training. Neurol. etc., polska  
11 no.3:361-372 '61.

1. Z Kliniki Psychiatrycznej AM w Warszawie Kierownik Kliniki: prof.  
dr A. Jus.

(PSYCHOANALYSIS THERAPY) (ELECTROPHYSIOLOGY)

JUS, Andrzej; JUS, Karolina

Studies on retrograde amnesia in petit mal. Neurol. etc., polska  
ll no.4:489-496 '61.

1. Z Kliniki Psychiatrycznej AM w Warszawie Kierownik Kliniki:  
prof. dr A. Jus.

(EPILEPSY compl)

(AMNESIA etiol)

JUST, E., MUDr.

Concluding remarks on the discussion of problems of health care  
in adolescence. Cesk. zdrav. 13 no.1:38-40 Ja '65

1. Veduci odboru starostlivosti o pracujucich Ministerstva  
zdravotnictva.

JUST, E. MUDr.

The Document and health care for workers. Cesk. zdrav. 12 no.9:  
421-427 S '64.

1. Veduci odboru Ministerstva zdravotnictva.

JUST, Emilne; SALAMON, Jenone, dr.

Conflicting situations in school life. Vagy pszichol szemle 21  
no.2:201-210 '64.

1. Institute of Child Psychology (Director: Dr. Lajos Bartha),  
Hungarian Academy of Sciences, Budapest.

JUST, J.

Distr:  $4E20/4E20(j)$

Manufacture of zirconium and fire clay-zirconium refractory products. I. Just, Prace Inst. Hutniczych 11, 397-310(1959).—Expts. on production methods for Zr crucibles from crushed Zr mineral contg.  $SiO_2$  31.11,  $ZrO_2$  65.50,  $Fe_2O_3$  0.38,  $Al_2O_3$  2.39, and  $CaO$  0.38, and losses on ignition 1.18, and for Zr-fire clay ladle nozzles from Zr sand contg.  $SiO_2$  32.28,  $ZrO_2$  66.63,  $Al_2O_3$  2.77,  $Fe_2O_3$  1.70,  $CaO$  4.70,  $MgO$  1.10, and losses on ignition 0.14% are described. The preliminary tests revealed the necessity of limiting the burning temp. of the Zr product to  $\leq 1775^\circ$ , as at that temp. the occurrence of a liquid phase was observed. For the manuf. of Zr crucibles, a mixt. contg. 50% raw crushed Zr mineral,  $<0.06$  mm, in grain size, and 50% calcined Zr, 0-0.3 mm, in grain size, bonded with a 15% gum arabic soln., is recommended. The drying at  $100^\circ$  was followed by burning at  $1800^\circ$ . The optimum content of Zr sand in Zr-fire clay products was 50%. The Zr-fire clay ladle nozzles showed a substantial resistance to alteration in phys. conditions during the casting of steel and to erosion by liquid metal. The steel castings were almost free of nonmetallic inclusions originating from eroded ladle nozzles. The shape of the nozzle orifice was practically unchanged, secured the smoothness of the metal stream, and made it possible to eliminate the use of a tin dish in top pouring. The formation of metallic icicles around the nozzle outlet was not observed. It was established that Zr-fire clay nozzles were suitable for casting of alloy steels at temps. higher than normal for casting steel grades which might cause erosion damage to the ladle nozzle, for steel with a tendency to stick in the nozzle orifice, and for continuous and top casting.

W. Tomaszewski



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P/039/60/000/04/005/016  
D010/D027

AUTHOR: Just, Jan, Master of Engineering

TITLE: High Quality Zircon Nozzles

PERIODICAL: Hutnik 1960, Nr 4, p 151 - 154

ABSTRACT: Production of crucibles made of pure zircon (zirconium ortho silicate) was dealt with by the author in 1954 - 1957. In this article he describes the way of producing zircon nozzles for casting steel. Because of high price of pure zircon, cheaper zircon sand was used for nozzle production in 3 types of mixture: a) fire clay with 10% of zircon sand, b) fire clay with 50 % of zircon sand and c) fire-clay and 85 % of zircon sand. As a result of extensive trials nozzles made of the second mixture were found to be the best. The composition of this mixture is as follows: 25% of raw Pfalz clay, 25% of raw Zarnowiec clay and 50% of zircon sand.

Card 1/2

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P/039/60/000/04/005/016  
D010/D027

High Quality Zircon Nozzles

Shaped nozzles showed a smooth surface and did not crack during drying period or during firing process at 1,320°C. During casting trials they showed good resistance to physico - chemical action of molten steel and retained their diameter almost unchanged after casting of 32 tons of steel. Steel ingots cast through these nozzles were free of nonmetallic particles. This kind of nozzles are particularly recommended for casting high grade alloy steels. There are 3 photos, 2 tables, and 16 references of which 8 are English, 5 German, 2 Russian and 1 French.

ASSOCIATION: Instytut Materiałów Ogniotrwałych (Institute of Refractory Materials)

Card 2/2

JUST, Jan; DOZANSKA, Wiera; ZIEMINSKA, Stefania

Studies on the disinfection of sewages containing germs of  
microorganisms. Pt.2. Gaz woda techn sanit 37 no.10:335-338  
O '63.

1. Department of Public Hygiene, State Institute of Hygiene,  
Warsaw.

JUST, Jan

Professor Aleksander Sznielcis, obituary. Gaz woda techn unit 37  
no.7:234-235 J1 '64.

JUST, Jan, prof. dr

Report from the 8th Seminar of the World Health Organization on  
the protection of atmospheric air. Gaz woda techn sanit. 37 no.  
2:73-74 P '63.

ALPHABETIC INDEX																									
1ST AND 2ND ENDS													3RD AND 4TH ENDS												
<p>CA JUST, J.</p> <p>Binary azeotropic mixtures. W. ŚWISTONIAWSKI, J. JUST, L. WAJCENBLIT, J. WUTKIN AND P. WOJTCZAK. <i>Rachim Chem.</i> 12, 48-57 (57 in French) (1932) -- Coll. and AcOEt do not form an azeotropic mixt. The azeotropic mixt. of <math>\text{C}_2\text{H}_5\text{acetone}</math> b.p. 39.27°. The mixt. contained only small amts. of moisture. The b. p. of <math>\text{C}_2\text{H}_5\text{-EtOH}</math> is 67.93°; that of toluene-EtOH is 76.83°: both are at normal pressure. I W</p>																									
<p>ASH 35.4 - METALLURGICAL LITERATURE CLASSIFICATION</p>																									

JUST, J.

Project of unification of methods of water analysis. A. Szimola and J. Just. *Met. Dopravná i Společná* 17, 90-153(1933); 18, 123-65(1934).--The methods proposed are practically the same as those recommended in Standard Methods of Water Analysis of the Am. Public Health Assoc. and the Am. Chem. Soc. C. T. I.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

JUST, J.

al

The treatment of slaughterhouse wastes. Jun Just  
ins, *Waste & Tech. Serv.* 10, 397-10(1937); *Chem. Zentr.*  
1939, II, 3324.—Slaughterhouse sewage is rich in fat and  
blood, the recovery of which is economically desirable.  
After these constituents are removed, the compn. of the  
sewage is similar to that of domestic sewage, to which it  
is added in amts. up to 50% for further treatment. Fil-  
tration through trickling units or biol. filters is suitable for  
this purpose. Of the aeration processes, that of Keweenaw  
(C. A. 29, 1913) is mentioned as especially suitable.  
Circulation takes place best at a pH of 6, the being the  
best coagulant for this sewage. Alkalis, and lime give  
poor results, while the use of butyl, requires very care-  
ful supervision of the course of the reaction. The sludge  
can be digested or used as wet fertilizer or, mixed with  
lime, as dry fertilizer. M. G. Moore

M. G. Mearns

ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION



CA JUST, J.

19

Bactericidal action of hydrogen peroxide in water. Just, J. (P.Z.H., Warsaw, Poland). *Roczniki Państwowego Zakładu Hig.* 1, 44-73 (1950).--The purpose of this work was to det. the adaptability of  $H_2O_2$  as a disinfectant for  $H_2O$ . A review (57 references) of the production and bactericidal action of  $H_2O_2$  precedes the paper. A 3% soln. in distd.  $H_2O$  loses 10% activity in 2 weeks, when kept in the dark. Impurities, light, and especially sunlight speed up decompn. Traces of  $AgNO_3$  have no effect on the rate of its decompn. With *E. coli* added to underground and open water, 200 mg./l. is bacteriostatic for otherwise (physically and chemically) satisfactory drinking water. Higher doses impart an unpleasant taste.  $AgNO_3$  and  $Ag_2O$  reduce the reaction time appreciably. One treatment disinfects the water for 10 days; it also reduces any coloring and smell present in the sample. . . . . I. Z. Roberts

1757

JUST, J.

PIA

1452

603 831

Just J., Kelus J. Natural and Synthetic Substances for the Elimination of Active Carbon Dioxide from Water.

„Naturalne i sztuczne masy do usuwania z wody agresywnego dwutlenku węgla”. Gaz, Woda i Technika Sanitarna, No 10, 1957, pp. 289—293, 1 fig., 6 tabs.

There are, in addition to the  $H_2O$  agent, a number of other substances present in natural waters which may also react on materials in contact with the water. The technique of their effect can be expressed by means of an equation of chemical or electro-chemical

reactions which bring about the wearing away of any particular material i.e. corrosion. Factors influencing the corrosive properties of water. Determination of the corrosive features of water with reference to concrete and iron. Substances used for the elimination of carbon dioxide from water („Manno” compound, marble from the district of Kielce, white marble, dolomite). Method for identifying changes occurring in water under influences of these materials. Test results.

JUST, J., Prof. Dr

Tasks of the state sanitary inspection in community health service.  
Zdrowie pub., Warsz. no.2:138-144 Mar-Apr 55.

(PUBLIC HEALTH,

in Poland, communal health serv., role of state sanitary  
inspection)

JUST, J.

A new method of continuous water disinfection in a wall; laboratory and field research. p. 371

(GAZ, WODA I TECHNIKA SANITARNA, Vol 30, No. 10, Oct. 1956 Warsaw Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6, No. 9, Sept. 1957, UNCL.

JUST, J.; CABEJSZEK, I.; ZIEMINSKA, S.

Present state of scientific studies on the microbiology of sewage  
and surface water polluted by the sewage. Acta Microb.polon.8:7-20  
1959.

(WATER POLLUTION microbiol.)

YUST, Ya. [Just, J.], prof. doktor

Sanitary control fo the air in Poland. Gig.i san. 25 no.1:84-85  
Ja '60. (AIR POLLUTION prev. & control) (MIRA 13:5)

CABEJSZEK, I.; JUST, J.; LUCZAK, J.; MALESZEWSKA, J.

Studies on the influence of Sulfapol-50 on the physical and chemical properties of water and on water biocenosis. Gaz woda techn sanit 37 no.2:53-57 F '63.

1. Department of Municipal Hygiene, State Institute of Hygiene, Warsaw.

JUST, Jan

Criteria and indicators of the degree of atmospheric air pollution and the standards concerning them according to the debates during the Symposium in Geneva, September 6-12, 1963. Gaz woda techn sanit 37 no.12:404-408 D '63.

1. State Hygiene Institute, Warsaw.



SZYMCZYK, F., inz.; SZCZYGIEN, A., prof. dr; NIKONCROW, M., prof. dr; JUST, J.,  
prof. dr; KACERZAK, M., prof. dr

Works and achievements in public hygiene during the 20-year  
period of the Polish People's Republic. Rocznik sanit. hig.  
15 no.4:337-347 '64.

JUST, Kornel, okleveles mernok

Mechanization of asphalt and macadam road construction.  
Melyepitastud szemle-13 no.2/3:65-75 F-Mr '63.

1. Betonutáépítő Vállalat főmérnöke.

JUST, Kornel, okleveles mernok

Present state of the mechanization of concrete road construction.  
Melyepitestud szemle 12 no.9:377-387 S '62.

1. Betonutepito Vallalat.

MATUS, Erika, okleveles mernok, okleveles kozgazdasagi mernok, fomarack,  
BOROMISZA, Tibor, okleveles mernok; JUST, Kornel, okleveles  
mernok; VARGA, Jozsef, okleveles mernok.

Construction of cement concrete pavements. Malyepitontud  
szemle 14 no.12:548-550 D '64.

1. Concrete Road Building Enterprise, Budapest (for Matus  
and Just). 2. Road Research Institute, Budapest (for Boromisza).

JUST, Ladislava (Roznava, Stalinovo nam. c. 11.)

Effect of meningoencephalitis in Roznava on pregnancy, labor & development of children. Cesk. pediat. 13 no.1:7-9 5 Jan 58.

1. Detske oddelenie OUNZ v Roznave, prednosta MUDr. L. Just.

(MENINGOENCEPHALITIS, epidemiol.

in Czech., eff. on pregn., labor & child develop. (Cz))

(PREGNANCY, compl.

meningoencephalitis epidemic, eff. on labor & child develop. (Cz))

(LABOR, in var. dis.

meningoencephalitis, epidemic (Cz))

(INFANT, NEWBORN,

eff. of maternal meningoencephalitis epidemic on develop. (Cz))

Wireless Engineer  
July, 1954  
Television and Phototelegraphy

21.397.011.2  
The Supericonoscope IS 9 mm10. ---R. Just. (Radio  
Tech., Vienna, Jan. 1954, Vol. 30, No. 1, pp. 13-21.)  
Detailed description of a recently developed German  
camera tube with magnetic deflection and focusing  
systems. Associated supply, scanning and protection  
circuits are shown and operating characteristics are  
discussed, particularly sensitivity and performance at  
different levels of illumination.

10-4-54

JUSTA, Slavoj; KULE, Ladislav

- Effect of equipment on the higher output of commercial oxygen. Chem prum 12 no.1:12-17 Ja '62.

1. Stalinovy zavody, n.p., Zaluzi.

JUSTAT, Antoni; GORZKA, Zbigniew

Oxidizing of calcium chloride by nitric acid in aqueous solutions.  
Chemia stosow 6 no. 4:567-575 '62.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika,  
Lodz.



1ST AND 2ND GROUPS		PROCESSES AND PROPERTIES INDEX	
JUSTAT, A		13	
<p>Fluid catalysts and a forgotten Polish patent. A. Justat, <i>Przemysl Chem.</i> 28, 15-19(1949).—A description is given of fluid catalysis and its application in U.S. industry. A summary is also given of prewar Polish patent 27,000 on fluid catalysis. Frank Gonet</p>			
<p>ABSTRACT OF METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>STONE STEEL</p>		<p>STEEL</p>	
<p>STEEL</p>		<p>STEEL</p>	

JUSTAT, A.

COUNTRY : Poland  
 CATEGORY :  
 RES. JOUR. : RZKhim., No. 5 1969 No. 1:200  
 AUTHOR : JUREK, A., JARNO, K., AND SZYMA, M.  
 INST. :  
 TITLE : An Fe-Br Catalyst for the Conversion of Carbon Monoxide with Steam in Fluidized Beds. Part 1.  
 ORIG. PUB. : Przemysl Chem, 46, No 1, 24-25 (1969)  
 ABSTRACT : The authors have studied the properties of a pre-treated Fe-Br catalyst containing particles of 0.1-0.2, 0.2-0.3, 0.3-0.4, and 0.4-0.6 mm diam. The critical velocities for the various catalyst size fractions have been determined (experimentally and calculated). In certain velocity ranges instability of the fluidized bed was observed accompanied by channelling and pulsation. Catalyst loss and re-erosion was determined. The conversion process was studied in fluidized catalyst beds at 160-210°

COMP: 1/2

245

Justat, A. ; Janio, K. ; Gorzka, Z.

The Fe-Cr catalyst in a fluidized bed for the conversion of carbon monoxide with water vapor. Pt. 2. p. 93.

PRZEMYSŁ CHEMICZNY. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa, Poland. Vol. 38, no. 2, February, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, August, 1959.

Uncl.

JUSTAT, A

Iron-chromium catalyst in a fluidized bed for conversion of carbon monoxide with water vapor. II. A. Justat, K. Janio, and Z. Gorzka, *Przemysl Chem.* 38, 93-7 (1961); cf. C.A. 53, 16426c. The conversion of CO to CO<sub>2</sub> with H<sub>2</sub>O vapor by using a fluidized Fe-Cr catalyst (I) was made on light gas, passed through a 30-l. saturator filled 60-75% with warm H<sub>2</sub>O. The satd. gas was heated to 260-340° and passed into a tubular converter contg. the catalyst. The converter was externally heated to 400-510°. The gas entered the converter from the bottom and was removed from the top through a condenser and separator. By using a fluidized I the formation of dust, which would be carried away by the postreaction gases, was avoided. The permanent "boiling" of I, its fine dispersion, and greater active surface provides better temp. equalization, and therefore a larger amt. of gas can be converted than with the same amt. of a solid I. The output was 68% of theory.

F. Karp

JANIO, Konrad; JUSTAT, Antoni

Problems of fluidized catalysis of the conversion reaction of carbon monoxide with water vapor. Chemia stosow 5 no.2:261-279 '61.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika Lodzka.

JANIO, Konrad; JUSTAT, Antoni

Problems of fluidized catalysis of the conversion reaction of carbon monoxide with water vapor. *Chemia stosow* 5 no.2:261-279 '61.

11 Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.

JUSTAT, Antoni; RADOMSKI, Wiesloplaw

Studies on the influence of the geometry of the deposit upon the utilization rate of the ion exchange column. Chemia stosow 6 no.3: 397-407 '62.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.

JUSTAT, Antoni; GORZKA, Zbigniew; JANIO, Konrad

Studies on the oxidation of glucose with nitric acid to oxalic acid. Chemia stosow 7 no.3:409-414 '63.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.



JUSTATCWA, Halina; JUSTAT, Janusz; KRAWCZYKOWSKI, Mieczyslaw

Curve tracer for the determination of characteristics of tunnel diodes.  
Przegł elektroniki 3 no. 5:271-272. My '62

1. Przemyslowy Instytut Elektroniki, Warszawa.

CIESIELSKI, Bogdan; JUSTAT, Antoni; RADOMSKI, Wieslaw

Automatic conductometer for indicating break down points of ionite columns. Energetyka przem 9 no.10:345-346 '61.

1. Katedra Technologii Chemicznej Nieorganicznej Politechniki  
Lodzkiej.

JUSTATCWA, Halina; JUSTAT, Janusz; KRAMCZYKOWSKI, Mieczyslaw

Curve tracer for the determination of characteristics of tunnel diodes.  
Przegl elektroniki 3 no. 5:271-272. My '62

1. Przemyslowy Instytut Elektroniki, Warszawa.

JUSTATOWA, Janina

Determination of ammonia concentration in water and aqueous salt solutions on the basis of partial ammonia pressure measurements.  
Chem. anal 8 no.1:41-50 '63.

1. Department of Inorganic Chemistry, Politechnika, Lodz.

//

*JUSTAWOWA, Janina*

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JUSTAWOWA, Janina, mgr

Lecturer at the Department of Technical Inorganic Chemistry (Wykładowca Katedry Technologii Chemii Nieorganicznej), Lodz Polytechnic School (Politechniki, Lodzkiej)

Wroclaw, Wiadomosci chemiczne, No 8, August 63, pp 477-83.

"Iodometric Method of Determining Copper".

JUSTER, Augustina, chimist

Aging, an important factor in determining the quality of road  
bitumen. Rev transport 9 no. 2:57-61 F '62.

GOLDSTEIN, I.; KAHAN, A.; COTARECEA, S.; RAZVAN, B.; JUSTER, A.; SOLOMON, E.;  
BUCUR, D.; WEISER, G.; ROSIANU, C.; GROZA, M.; ~~ALDUA, B.~~

Prevention of rheumatic diseases in school-age children. Probl.  
reumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child  
prev. in school chold. in Rumania)  
(RHEUMATIC HEART DISEASE, in inf. & child  
prev. in school child. in Rumania)

JUSTER, E., ing.; LOGHIN, A., ing. si candidat in stiinte tehnice;  
STANESCU, E., ing.

Realization of a calking veil in alluvial soils by means of injection  
method. Hidrotehnica 6 no.12:430-438 D '61.

(Alluvium) (Calking)



JUSTER, S.

Artificial drying of walls and plaster work. p. 44.  
(INDUSTRIA CONSTRUCTIILOR SI A MATERIALER DE CONSTRUCTII. RUMANIA. Vol. 7, no. 1,  
Jan. 1955.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

*JUSTER-SEGAL, A.*

ELIAS, H.; JUSTER-SEGAL, A.; FITZIG, H.

Atypical forms of Bouillaud-Sokolowski's rheumatism. Probl. reumat.,  
Bucur. no.5:107-110 1958.

(RHEUMATIC HEART DISEASE, case reports  
atypical forms, in child.)

(RHEUMATIC FEVER, case reports  
atypical forms, in child.)

JUSTIN, B.

"Nondestructive testing of concrete" by R. Jones. Reviewed by  
B. Justin. Stroj vest 8 no.3:77 Je '62.

JUSTIN, B.

"The brittle fracture story" by C.F. Tipper. Reviewed by  
B. Justin. Stroj vest 8 no.3:77 Je '62.

JUSTIN, Borut, inz., asistent

Regeneration of foundry sand. Stroj vest 8 no.4/5:102-108 0 '62.

1. Fakulteta za strojninstvo Univerze v Ljubljani.

JUSTIN, Borut, inz.

Pneumatic transportation of foundry sand. Stroj vest 10  
no. 1/2:21-26 Ap '64.

1. Faculty of Machine Building, University of Ljubljana,  
Ljubljana.

JUSTINIJANOVIC, J.

Construction of stereographic projections of crystalline forms based upon their indexes. p. 193.

TEHNICKI PREGLED, Zagreb, Vol. 6, No. 5/6, 1954

SO: EEAL, Vol. 5, No. 7 July 1956

JUSTINIJANOVIC, J.

Construction of stereographic projections of triclinic crystal forms. p. 259.  
GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI, Zagreb, Vol. 9, no. 3/4, 1954.

SO: Monthly List of East European Accessions, (EEL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.



JUSTNE KERY, Hedvig (Budapest, VI., Szondy u.83)

Development stages of the written and drawn representations  
by children. Magyar pszichol szemle 17 no.2:155-163 '60.

1. Magyar Tudományos Akademia Gyermeklelektani Intezete.  
Igazgato: dr. Molnar Imre.

JUSTNE KERY, Hedvig

The 13th International Congress of Applied Psychology, Rome,  
April 9-14, 1959. Magyar pszichológiai szemle 17 no.3:336-340 '60.

JUSTINE KERY, Hedvig

An account of the First European Congress on Pedopsychiatry, Paris,  
September 15-20, 1960. Magyar pszichol szemle 18 no.2:197-200  
'61.

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

3485. (928) THE ANATOMICAL VARIANTS, IN THE DIFFERENTIAL DIAGNOSIS OF FRACTURES OF THE PATELLA - Die anatomische Varianten in der röntgenologischen Differentialdiagnose der Kniegelenkbrüche - Justus Gy. Röntgenol. Abt., Allg. Krankenh. in Salgótarján, Ungarn - RADIOL. CLIN. (Basel) 1958, 27/4 (234-243) illus. 7

The author describes several rare anatomical variants, and analyses the features which, after injuries of the patella, are of importance for the radiological differential diagnosis of normal anatomical variants from pathological changes.

(XIV, 9, 10)

JUSTUS, Gyorgy, dr.

P-32 in the diagnosis of carcinoma. Magy. radiol. 14 no.4:219-223 J1  
'62.

1. A Gyulai Megyei Korhaz kozlomenye.  
(PHOSPHORUS radioactive) (NEOPLASMS diag)

BERENYI, Denes, dr.; JUSTYAK, Janos, dr.

Microclimate of sweet paprika stands. Foldrajzi ert 9 no.2:177-206  
'60. (EEAI 10:1)

1. Kossuth Lajos Tudomanyegyetem Debrecen, Meteorologiai Intezet.  
(Hungary--Red pepper)

3

*Justyna, M.*  
MANTEUFFEL-SZOEGE, L; KOSZAROWSKI, T; JUSTYNA, M; NOWICKI, J; WIECHNO, W.

100 cases of pulmonary resection. Gruzlica, Warsz. 20 no. 2:202-  
206 Mar-Apr 1952. (CJML 22:3)

1. Of the Department of Surgery (Head--Docent L. Manteuffel, M. D.)  
of the Institute of Tuberculosis (Director--Prof. J. Miniewicz, M. D.).

MANTEUFFEL, Leon, WASNIEWSKA, Maria; ZOLICZYNSKI, Leszek; JUSTYNA,  
Mieczyslaw.

Successful Bialock-Taussig's operation in a 20-year-old woman.  
Kardiol.polska 1 no.1-2:82-87 1954.

1. Z Oddzialu Chirurgicznego Instytut Gruslicy. Ordynator:  
doc.dr L.Manteuffel. Z Oddzialu Wewnetrznego przy Instytucie  
Gruslicy. Ordynator prof.dr A.Landau. oraz z Zakladu Radio-  
logii Lekarskiej AM w Warszawie. Kierownik: prof.dr W. Zawa-  
dowski.

(TETRALOGY OF FALLOT, surgery,  
Bialock-Taussig's operation in adult)



JUSTYNA, Mieczyslaw.

Selection of anesthesia in urological interventions with special  
reference to nephroclithiasis. Urol.polska 7:139-144 1954.

1. Z Oddzialu Chirurgicznego Instytutu Gruslicy (Szpital Wolski)  
Ordynator: doc.dr med. L. Szoego-Manteuffel.

(KIDNEYS, calculi,  
surg.anesth.)

(CALCULI,  
kidneys, surg.,anesth.)

(ANESTHESIA,  
in kidney calculi surg.)

JUSTYNA, MIECZYSLAW

BOBER, Stanislaw; NIELUBOWICZ, Jan; JUSTYNA, Mieczyslaw;  
KRZEMINSKA-LAWKOWICZOWA, Izabella; MARZINEK, Boleslaw

Electrocardiographic changes during experimental hypothermia in  
dogs. Polski tygod. lek. 12 no.1:1-7 1 Jan 57.

1. (Z Pracowni Chirurgii Doswiadczalnej; kierownik: doc. dr.  
med. J. Nielubowicz z zakladu Patomorfologii Polskiej Akademii  
Nauk; dyrektor prof. dr. nauk med. L. Passkiewicz oraz z I  
Kliniki Chorob Wewnetrznych A.M. w Warszawie; kierownik; prof.  
dr. nauk med. A. Biernacki). Adres: Warszawa-Okecie, ul. Kazimierza  
Wielkiego 20.

(HYPOTHERMIA, exper,

ECG changes in dogs (Pol))

(ELECTROCARDIOGRAPHY

changes in exper. hypothermia in dogs (Pol))

POLAND/Human and Animal Physiology (Normal and Pathological).  
Circulation. Blood.

T-4

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74721

Author : Bober, Stanislaw; Nielubowicz, Jan; Justyna, Mieczyslaw;.....  
Krzeminska-Lawkowiczowa, Izabella; Marzinek, Boleslaw

Inst : "

Title : Volume of Circulating Blood During Experimental Hypothermia  
in Dogs.

Orig Pub : Polski Tygod. lekar., 1957, 12, No 10, 346-348

Abstract : In 10 dogs the quantity of circulating blood was determined  
by the dye dilution method. It comprised on the average  
125 ml/kg. After cooling of 7 dogs to 28° it decreased to  
92, but with cooling to 20° - to 88 ml/kg. Author's resu-  
me.

Card 1/1

- 50 -

*Jan 1971*  
BOBER, Stanislaw; NIKLUBOWICZ, Jan; JUSTYNA, Mieczyslaw;  
KRZEMINSKA-LANKOWICZOWA, Izabela; MARZINEK, Boleslaw

Behavior of plasma proteins in experimental hypothermia in  
dogs. Polski tygod. lek. 12 no.15:543-545 8 Apr 57.

1. (Z Pracowni Chirurgii Doswiadczalnej; kierownik: doc. dr. med.  
J. Nielubowicz, Instytutu Patomorfologii Polskiej Akademii Nauk;  
dyrektor: prof. dr. nauk med. L. Paszkiewicz oraz z I Kliniki  
Chorob Wewnetrznych A.M.; kierownik: prof. dr. nauk med.  
A. Biernacki). Adres: Warszawa. Okęcie, ul. Kasimierza Wielkiego  
20.

(BLOOD PROTEINS

eff. of hypothermia in dogs (Pol))

(HYPOTHERMIA, eff.

on blood proteins in dogs (Pol))

JUSTYNA, MIECZYSŁAW

BOBER, Stanisław.; NIELUBOWICZ, Jan.; JUSTYNA, Mieczysław.; KRZEMIŃSKA-LAKOWICZOW,  
Izabella.; MARZANEK, Bolesław.

Behavior of blood electrolytes in experimental hypothermia in dogs.  
Polski tygod. lek. 12 no.17:627-631 22 Apr 1957.

1. Z Pracowni Chirurgii Doświadczalnej; kierownik doc. dr med. J.  
Nielubowicz z Instytutu Patomorfologii Polskiej Akademii Nauk; dyrektor:  
prof. dr nauk med. L. Paszkiewicz oraz z I Kliniki Chorob Wewnętrznych  
A. M. Kierownik: prof. dr nauk med. A. Biernacki. Warszawa-autora:  
Warszawa-Okecie, ul. Kazimierza Wielkiego 20.

(HYPOTHERMIA, exper.

blood electrolytes in dogs (Pol))

(ELECTROLYTES, in blood

in hypothermia in dogs (Pol))

MARZINEK, B.; BORKOWSKI, M.; JUSTYNA, M.; KAMINSKI, B.; PIETRASZKIEWICZ, E.;  
POKLEWSKA, I.; RYKOWSKI, H.; SZCZERBAN, J.; SZOZYCIEL, B.; WIECKOWSKA,  
W.; ZAWADOWSKI, J.

Experiments with the new apparatus for extracorporeal circulation &  
oxygenation constructed by Z. Semerau-Siemianowski & J. M. Folga. Pre-  
liminary research. II. Surgical management. Polski tygod. lek. 13 no.50:  
2030-2032 15 Dec 58.

1. Z Zakladu Chirurgii Doswiadczalnej PAN w Warszawie; kierownik: doc.  
dr med. J. Nielubowicz.

(HEART, artif.

heart-lung appar., surg. management (Pol))

PAWLEK, Maria; JUSTYNA, Mieczysław

General anesthesia with the immobilization of the eye-ball  
(akinesia) in ocular surgery. Klin.oczna 29 no.3:317-321  
'59.

1. Z Zakładu Okulistyki I. D. i S. K. L. w Warszawie Kierownik:  
prof. dr med. W. Arkin Z Zakładu Anestezjologii I. D. i S. K. L.  
Kierownik: doc. dr med. M. Justyna.

(EYE surg)

(ANESTHESIA GENERAL)

JUSTYNA, Mieczyslaw

Anesthesia in pulmonary resection. Postepy hig. med. dow. no.2:  
57-60 '60.

1. Z Oddzialu Chirurgicznego Instytutu Gruzlicy w Warszawie Kierownik:  
prof. dr Leon Manteuffel.

(PNEUMONECTOMY anesth & analg)



NOWICKI, Jan; JUSTYNA, Mieczyslaw; MICHALOWSKI, Jacek; SITKOWSKI, Wacław, jr.,  
SERAFIN, Roman; SZAGINSKI, Walerian; PACOCHA, Wiesław; TURSKI,  
Czesław; MANTEUFFEL-SZOEGE, Leon

Clinical use of Craford-Senning's apparatus for extra-corporeal  
circulation. Polski przegl. chir. 33 no.7/9:1040-1043 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie  
Kierownik: prof. dr L. Manteuffel-Szoegé.  
(HEART MECHANICAL)

SITKOWSKI, Wacław, jr.; JUSTYNA, Mieczysław; MICHAŁOWSKI, Jacek; WASNIEWSKA,  
Maria; WARDA, Barbara; GRUNDMAN, Jerzy; NOWICKI, Jan; MANTEUFFEL-  
SZOEGE, Leon

Experience with heart surgery with the use of extracorporeal circula-  
tion. Polski przegl. chir. 33 no. 7/9:1044-1047 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie Kierownik:  
prof. dr L. Manteuffel-Szoega  
(HEART MECHANICAL)

JUSTYNSKA-LUKOSKA, Regina; DRZEWSKI, Zbigniew

Aspergilloma in a patient operated on for pulmonary tuberculosis. Gruzlica 31 no.5:421-427 '63.

1. Z Panstwowego Sanatorium Przeciwgruzliczego w Bystrej  
Slaskiej Dyrektor: lek. med. Stanislaw Jordeczka Oddzial  
Gruzlicy Ordynator: lek. med. Regina Justynska-Lukoska Oddzial  
Chirurgii Klatki Piersiowej Ordynator: dr med. Zbigniew  
Drzewski.

(PNEUMONECTOMY)	(LUNG DISEASES, FUNGAL)
(ASPERGILLOSIS)	(TUBERCULOSIS, PULMONARY)

JORDECZKA, Stanislaw; JUSTYNSKA-LUKOSKA, Regina, SLODCZYK, Maria

Epidemiological and social aspects of alcoholic patients  
interrupting therapy in antituberculosis sanatoria.  
Gruzlica 31 no.6:686-691 Je'63

1. Sanatorium Przeciwgruzlicowe, Bystra Slaska.

\*

JUSZILI, R.

"Bifurcation of the Nerodinka River and the Shifting of the Sitnica River

Source" p. 151

(GLASHNIK, Vol. 33, no. 2, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954/Uncl.

JUSZCZUK, KAZIMIERZ

POLAND/Physical Chemistry - Electrochemistry

B-12

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 3942

Author : Tomassi Witold, Lipka Barbara, Juszczuk Kazimierz

Inst : Warsaw Polytechnic

Title : Investigation of a Circuit of Two Electrodes of the Second Kind

Orig Pub : Zesz. nauk. Politechn. Warszawskiej, 1954, No 9, Chemia, No 1, 5-10

Abstract : Study of e.m.f. of the circuit  $\text{Ag}, \text{AgCl}(\text{solid}) / \text{solution KCl} (c_1) // 1.8 \text{ N KNO}_3 + 1.8 \text{ N KCl} / \text{solution KCl} (c_2) / \text{PbCl}_2(\text{solid}), \text{Pb}$  at values of  $c_1$  and  $c_2$  from 0.01 to 0.2 N, at 25° and 35°.

Card 1/1

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JESZCZAK, L., (and others)

The zebra type vault means technical progress in metallurgy. . 245

RODNIK vol. 21, no. 8, Aug. 1954

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

18(5)

POL/43-2-3/27

AUTHOR:

Juszczyk, L. and Klisiewicz, Z.

TITLE:


The Heating of Ingot Heads in order to increase the Output

PERIODICAL:

Wiadomosci hutnicze, 1959, Nr 2, pp 45-49 (Poland)

ABSTRACT:

The main subject of the discussion at the scientific-technical conference of heating ingot heads in order to increase the output. With the help of two drawings the dependence of the specific weight of steel on temperature is described. This is followed by a description of the occurrence of flaws in castings. The loss resulting therefrom amounts to 18-25%, sometimes 35% of the weight of the used material. Diagram Nr 2 schematically shows the formation of flaws. The main method for preventing flaws are: 1) Pressing of the used material during setting; 2) Keeping of the available heat and adding heat in the riser. New methods on heating ingot heads by intensive heat sources (heating by gas, electric arc, exothermic mixtures, etc.) were also prepared. The above methods are then described.



Card 1/2



S/081/62/000/022/047/088  
B180/B186

AUTHORS: Elsner, Karol, Juszozyk, Leopold, Mazur, Kazimierz,  
Nadachowski, Franciszek, Rut, Władysław, Satczek, Zenoida,  
Szyborski, Wacław, Tochowicz, Stanisław

TITLE: Production method for carbonized dolomite refractories which  
do not require firing

PERIODICAL: Referativnyy zhurnal. Khimiya; no. 22, 1962, 354, abstract  
22K244 (Pol. pat. 44592, June 14, 1961)

TEXT: The distinctive feature of this method is that the dolomite fraction  
with grain size 2 mm is subjected to an electrical discharge during the  
calcination, and is then saturated under pressure by an organic substance  
which protects it from moisture. The fraction thus obtained is mixed with  
calcined magnesite, or some similar material, containing > 60 % MgO with a  
grain size of 4 mm. When the resulting mass is molded, resin, sulfite  
liquor or molasses are introduced to get better compacting. In some cases,  
to improve the mechanical properties, chemical bonding agents are added.  
[Abstracter's note: Complete translation.]

Card 1/1

JUSZCZYK, W.

Plan of surface water classification in Krakow Voivodeship. p. 234

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.  
Vol. 33, no. 6, June 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959  
Uncl.

JUSZCZYK, W.

Wages in the Automobile Repair Shops. P. 33  
MOTORYZACJA (Ministerstwo Transportu Drogowego i Lotniczego)  
Warszawa Vol. 11, no. 2, Feb. 1956

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

JUSZCZYNSKI, M.

~~\*\*\*\*\*~~  
Latest achievements in surgery of heart and great vessels.  
Polski tygod. lek. 5 no.19:747-749;contd. 8 May 1950.(CLML 20:1)

JUSZCZYNSKI, M.

JUSZCZYNSKI M.

Ostatnie osiagniecia chirurgii serca i duzych naczyń. / Latest  
achievements in surgery of the heart and great vessels / Polski  
tygod. lek. 5:20 15 May 50 p. 784-8; concl.

1. HAI  
CML Vol. 20, No. 2 Feb 1951

JUSZCZYNSKI, M.

Experiments with heteroplastic vascular transplants. Polski tygod.  
lek. 5 no.45:1560-1561 6 Nov 50. (CJML 20:5)

1. Of the Institute of General and Experimental Pathology (Head--  
Prof. Julian Walawski, M.D.) of Warsaw Medical Academy.

JUSZCZYNSKI, M.

Management of cardiac functional disorders during operative procedures. Polski tygod. lek. 6 no. 42:1374-1381 15 Oct. 1951.  
(CJML 21:3)

1. Of the Surgical Department (Head--Docent L. Manteuffel, M. D.)  
of the Institute of Tuberculosis, Warsaw.

JUSZCZYNSKI, M.

~~Attempted transplantation of heterogenous blood vessels.~~ Polski przegl.  
chir. 24 no.3:321-340 May-June 1952. (GLML 23:4)

1. Of the Institute of General and Experimental Pathology (Head--Prof.  
Julian Walawski, M.D.) of Warsaw Medical Academy.



JUSZCZYNSKI, Michal

Surgical treatment of constrictive pericarditis, Polski tygod. lek.  
9 no.12:366-369 22 Mar 54.

1. Z III Kliniki Chirurgicznej A.M. w Krakowie; kierownik: prof.  
dr Jerzy Jasienski.  
(PERICARDITIS, ADHESIVE, surgery.)

JUSZCZYNSKI, Michal

Myxoma of the appendix and pseudomyxoma of the peritoneum.  
Polski tygod. lek. 11 no.23:1030-1034 4 June 56.

1. Z III Kliniki Chirur. Akad. Med. w Krakowie. Kier.: prof.  
dr. Jerzy Jasienski. Krakow, III Kl. Chir. A.M.

(MYXOMA,  
appendix (Pol))  
(PERITONEUM, neoplasms,  
pseudomyxoma (Pol))  
(APPENDIX, neoplasms,  
myxoma (Pol))

JUSZCZYNSKI, MICHAL

KROL, Wladyslaw; CYBULSKI, Lech; PELC, Marian; JUSZCZYNSKI, Michal

Behavior of venous tension in surgical patients before, during  
and in the first few days after surgery. Polski tygod. lek. 12  
no.4:136-140 21 Jan 57.

1. (Z I Kliniki Chorob Wewnetrznych A.M. w Krakowie; kierownik:  
prof. dr. Leon Tochowicz i z III Kliniki Chirurgicznej A.M. w  
Krakowie; kierownik: prof. dr. Jerzy Jasienki). Adres: Krakow,  
Al. Slowackiego 58 m. 8.

(BLOOD PRESSURE, determ.

venous tension, preop., perop. & postop. behavior (Pol))

(SURGERY, OPERATIVE, eff.

on venous tension, preop., perop. & postop. determ.  
(Pol))

- JUSZCZYNSKI, M.

EXCERPTA MEDICA Sec.18 Vol.1/8 Cardiovascular Aug 57

2377. JUSZCZYNSKI M., CYBULSKI L., PELC M. and KROL W. 3. Klin. Chir. A. M. i I Klin. Chor. Wewn. A. M., Kraków. Cisnienie zylne podczas zabiegów na narządach klatki piersiowej *Behaviour of the venous pressure during operations on the chest organs* Pol. Tyg. lek. 1957, 12/11 (389—391) Graphs 1 Tables 2

Investigations were conducted on the behaviour of the venous pressure during thoracotomy. In the patients with compensated circulation, venous pressure during intratracheal narcosis and controlled respiration showed an inconsiderable increase (from 5 to 25 mm. water), showing that intratracheal narcosis and controlled respiration — although they do not reproduce the physiological conditions of respiration — are not a real obstacle to the return of venous blood to the heart. The opening of the pleural cavity caused a further increase of the venous pressure (15-55 mm. water). After the closing of the chest the venous pressure decreased again, and remained during the first 3 postoperative days above the initial values. Contrary to the above, in the group of patients with decompensated circulation following constrictive pericarditis the venous pressure during narcosis and the initial stage of the operation remained constant and fell only (60-90 mm. water) after the removal of concretions of the heart and the closing of the chest. The degree of fall — both immediate and remote — remained in direct proportion to the efficacy of the operation. Differences in the formation of the curves of pressure in those 2 groups of